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TITLE: SOFT BRUSH

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INVENTOR-INFORMATION:

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APPL-NO: JP63303181

APPL-DATE: November 30, 1988

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ABSTRACT:

PURPOSE: To obtain a soft brush not damaging a surface processed with silver stone, Teflon(R) or the like even during the application of washing and rubbing processes by forming a foamed thermo-plastic resin deposit layer on one side of an unwoven mat made of synthetic fiber and impregnating and covering the deposit layer with thermo-setting resin.

CONSTITUTION: The soft brush in the title is so constituted that a web comprising independent or a plurality of mixed synthetic fibers 1, for example, nylon, polyester and the like is fitted with an unwoven mat 2 impregnated with resin selected from thermo-plastic resin, for example, acrylic, SBR, NBR, PVA and the like with one side thereof covered with thermo-plastic resin 4 foamed via the thermal expansion of a thermal expansion type micro capsule 4, for example, the foamed resin layer of SBR resin. In addition, the constitutional fabric surface of the unwoven mat 2 having a foamed thermo-plastic resin layer 5 on one side is covered with thermo-plastic resin 6 such as SBR or covered with the mixed resin binder of thermo-setting resin. According to the aforesaid construction, it is possible to avoid damaging the surface of a fry pan, pot and the like processed with silver stone and Teflon(R) low in an allowance for damage, and to remove a persistent stain on the aforesaid surface.

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